

Message

From: Hirsh, Steven [Hirsh.Steven@epa.gov]
Sent: 6/1/2018 1:36:13 PM
To: Melvin, Karen [Melvin.Karen@epa.gov]; Dietz, Linda [Dietz.Linda@epa.gov]; Libertz, Catherine [Libertz.Catherine@epa.gov]; McManus, Catharine [mcmanus.catharine@epa.gov]; Armstead, John A. [Armstead.John@epa.gov]; Lueckenhoff, Dominique [Lueckenhoff.Dominique@epa.gov]
CC: rogers, rick [rogers.rick@epa.gov]; Goldblum, Deborah [Goldblum.Deborah@epa.gov]; Brown, Kinshasa [Brown.Kinshasa@epa.gov]
Subject: FW: Region III Response: NEEDED BY NOON FRIDAY 6/1: PFOA/PFOS Info for Barry's HEC Environment Subcommittee Member Briefing
Attachments: Proposed and Final and Deleted NPL Sites with PFOA - R3 Response.docx

Hi All,

Here is the R3 response to OLEM for the HEC Environment briefing prep.

The two known sites with drinking water impacts in West Virginia are Chemours (WPD) and Shepard Field National Guard Base in Martinsburg (State lead). Both of these sites are reported for completeness.

If you have any questions about this response please contact me.

Thanks
Steve

Steven Hirsh, Associate Director
Federal Facilities Remediation and Site Assessment
Hazardous Site Cleanup Division
US EPA Region III

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From: Hirsh, Steven
Sent: Friday, June 01, 2018 9:21 AM
To: John Burchette (Burchette.John@epa.gov) <Burchette.John@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>; Libelo, Laurence <Libelo.Laurence@epa.gov>; Schlieger, Brian <schlieger.brian@epa.gov>
Cc: Haug, Susanne <Haug.Susanne@epa.gov>
Subject: Region III Response: NEEDED BY NOON FRIDAY 6/1: PFOA/PFOS Info for Barry's HEC Environment Subcommittee Member Briefing

Hi John, Linda, Laurence and Brian:

As requested by Dana Stalcup, pasted below and attached is the RIII response to this request. West Virginia is the only RIII state with a representative on the HEC Environment Subcommittee.

Where the questions are not specific to member states our response is for all Region III states. Those sites in the member state (WV) are indicated.

Please contact me or Sue Haug if you have any questions or need more information on RIII CERCLA PFAS sites.

Thanks
Steve

Steven Hirsh, Associate Director

Federal Facilities Remediation and Site Assessment
Hazardous Site Cleanup Division
US EPA Region III

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1. Proposed and Final and Deleted NPL Sites with PFOA/PFOS Detected:

Provide the following info:

- Number of proposed and final **deleted** NPL sites (OSRTI) **223 (all R3)**
- Number of proposed and final **and deleted** NPL sites that have PFOA/PFOS detections (OSRTI/FFRRO) **24 (all R3)**
 - ☐ Of the total above, how many are current or former federal facilities (FFRRO) **17 (all R3)**
- A list of all the proposed, final **and deleted** NPL sites with PFOA/PFOS detections (OSRTI/FFRRO)

Federal Facilities (all R3):

- 1 Aberdeen Proving Ground (Michaelsville Landfill) *
- 2 Andrews Air Force Base
- 3 Brandywine DRMO
- 4 Defense General Supply Center (DLA)
- 5 Dover Air Force Base *
- 6 Fort Eustis (US Army)
- 7 Fort George G. Meade
- 8 Langley Air Force Base/NASA Langley Research Center
- 9 Letterkenny Army Depot (PDO Area)
- 10 Letterkenny Army Depot (SE Area)
- 11 Naval Air Development Center (8 Waste Areas) *
- 12 Norfolk Naval Base (Sewells Point Naval Complex)
- 13 Norfolk Naval Shipyard
- 14 Patuxent River Naval Air Station
- 15 Tobyhanna Army Depot
- 16 Washington Navy Yard
- 17 Willow Grove Naval Air and Air Reserve Station *

Non-Federal Facilities (all R3):

- 1 Army Creek Landfill *
- 2 Arrowhead Associates, Inc./Scovill Corp.
- 3 Chem-Fab
- 4 Delaware Sand & Gravel Landfill *
- 5 Middletown Air Field
- 6 North Penn - Area 5
- 7 Valmont TCE Site (Former - Valmont Industrial Park)

*Drinking water was affected by PFAS but exposures have been eliminated

2. **Proposed and Final and Deleted NPL Sites with PFOA/PFOS Detected Above 70 ppt Health Advisory Level:**

Provide the following info:

- Number of proposed and final and deleted NPL sites with detections above 70 ppt (OSRTI/FFRRO) **(22 in all R3) (0 in WV)**
 - ☐ Of the total above, how many are current or former federal facilities (FFRRO) **(15 in all R3) (0 in WV)**
- A ½ to 1 page summary of each site with PFOA/PFOS detected above 70 ppt in subcommittee member states (OSRTI/FFRRO) **No proposed, final or deleted NPL sites in WV have PFAS detections above 70 ppt. However, there are 2 NPL Sites in WV that have not yet been sampled (both are Federal Facilities).**
 - ☐ Summary should include:
 - Likely sources of PFOA & PFOA (firefighting, etc.)
 - Anything we can summarize about the PFOA/PFOS contamination
 - How far along the site is in the CERCLA process: (study phase, or ROD phase, etc.)?
 - Timelines anticipated for next steps (study to be finished in month/year, ROD anticipated in month/year, etc.)
 - ☐ Include sites in the following subcommittee member states only:
 - California
 - Colorado
 - Georgia
 - Illinois
 - Michigan
 - Mississippi
 - New Jersey
 - New York
 - North Carolina
 - North Dakota
 - Ohio
 - Oregon
 - South Carolina
 - Texas
 - Tennessee
 - West Virginia

3. Sites Off the NPL with PFOA/PFOS:

Provide the following info:

- DOD sites not on the NPL (FFRRO/OEM) **5 (1 in WV)**

- ☐ Summary info

1. Delaware National Guard
2. Fentress
3. NASA Wallops
4. Oceana NAS
5. Shepherd Field Air National Guard Base (State Lead)

- ☐ Any noteworthy examples (especially in member districts) **See below (Site overseen by WVDEP)**

	Site Name	Location	NPL Status	Fed Facility?
1	Shepherd Field Air National Guard Base	Martinsburg, WV	Non-NPL	Y

1. Likely sources of PFOA & PFOA (firefighting, etc.)

- ☐ Firefighting/ Fire Training at Shepherd Field Air National Guard Base

2. Anything we can summarize about the PFOA/PFOS contamination

- ☐ Nearby city of Martinsburg sampled under UCMR 3. Results did not exceed initial PHA, but did exceed May 2016 Lifetime Health Advisory at 1 of the 2 water treatment facilities serving the city.
- ☐ City of Martinsburg has paid to install carbon treatment, is asking Air Force/Air Guard to reimburse
- ☐ WVDEP is overseeing an SI for PFAS at the Shepherd Field ANG Base

3. How far along the site is in the CERCLA process (e.g. study phase, or ROD phase, etc.)

- ☐ N/A (Non-NPL – WVDEP lead)

4. Timelines anticipated for next steps (e.g. study to be finished in month/year, ROD anticipated in month/year, etc.)

- ☐ N/A – State lead

- Non-DOD sites not on the NPL (OSRTI/OEM/FFRRO)

- ☐ Summary info

- ☐ Any noteworthy examples (especially in member districts) **See below**

	Site Name	Location	NPL Status	Fed Facility?
1	Chemours/DuPont Washington Works	Washington, WV	Non-NPL	N

1. Likely sources of PFOA & PFOA (firefighting, etc.)

- ☐ Teflon manufacturing

2. Anything we can summarize about the PFOA/PFOS contamination

- ☐ Site is overseen by EPA Region III Water Protection Division.
- ☐ Under a SDWA Order Chemours has been testing public and private drinking water for PFOA and providing alternate water or treatment as necessary.
- ☐ Four public and 10 private water supplies were tested for GenX in WV and OH. GenX was detected in untreated water in 9 of the 14 water supplies sampled with concentrations ranging from non-detect to 81 ppt. GAC filters are installed on all water supplies and reduce GenX concentrations to non-detect. GenX

monitoring will be expanded to 23 public and private water supplies to better understand contamination extents.

3. How far along the site is in the CERCLA process (e.g. study phase, or ROD phase, etc.)

☐ N/A - Non-NPL (EPA Water Protection Division)

4. Timelines anticipated for next steps (e.g. study to be finished in month/year, ROD anticipated in month/year, etc.)

☐ N/A

From: Stalcup, Dana

Sent: Wednesday, May 30, 2018 1:07 PM

To: OLEM SF Reg DDs <OLEMSFRegDDs@epa.gov>; OLEM SF Reg DDs <OLEMSFRegDDs@epa.gov>; OLEM OEM REMOVAL MANAGERS <OLEMOEMREMOVALMANAGERS@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>; DiCosmo, Nefertiti <dicosmo.nefertiti@epa.gov>; Einan, David <Einan.David@epa.gov>; Freeman, Caroline <Freeman.Caroline@epa.gov>; Gaffney, Kristeen <gaffney.kristeen@epa.gov>; Goldblum, Deborah <Goldblum.Deborah@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Herrera, Angeles <Herrera.Angeles@epa.gov>; Hirsh, Steven <Hirsh.Steven@epa.gov>; Juett, Lynn <Juett.Lynn@epa.gov>; Law, Preston <law.preston@epa.gov>; Leclerc, Russell <Leclerc.Russell@epa.gov>; Lombardo, Ginny <Lombardo.Ginny@epa.gov>; Loughlin, Anni <loughlin.anni@epa.gov>; Meyer, John <Meyer.John@epa.gov>; Pocze, Doug <Pocze.Doug@epa.gov>; Rigger, Don <Rigger.Don@epa.gov>; Sanchez, Carlos <sanchez.carlos@epa.gov>; Short, Thomas <short.thomas@epa.gov>; Stites, Rob <Stites.Rob@epa.gov>

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Subject: FW: NEEDED BY NOON FRIDAY 6/1: PFOA/PFOS Info for Barry's HEC Environment Subcommittee Member Briefing

Regional SF DDs, Remedial BCs, Removal Managers, and FedFac BCs:

I am sending this on behalf of OSRTI, OEM, and FFRRO.

Please see at the bottom of this e-mail chain a quick turnaround request below from Barry Breen, with **three** specific items/requests, to help him prepare for an upcoming hearing with HEC members, as a follow-up to the May 22-23 PFAS national summit. You will also see an e-mail exchange between OSRTI and OLEM regarding this request, with some clarifications in red. **We request the Regional information by noon EDT Friday, June 1, 2018.**

I have attached three files to help with this request: a 1/12/18 list of NPL sites with PFOA or PFOS detections provided to Barry; an Excel file with the latest list of sites where PFAS have been detected; and a template for items 2 and 3.

For item 1, please review the attached list of final and deleted NPL sites and confirm PFOA and/or PFOS detections at these sites. Please revise as appropriate. Please provide a list of sites proposed to the NPL where PFOA and/or PFOS has been detected. The attached list previously provided in January may help with this request.

For item 2, please use the attached summary template to provide ½ -1 page summary for proposed, final and deleted sites where PFOA and PFOS have been detected above 70 ppt. Please address specific four sub-bullets in the summary in the states identified.

For item 3, please use the attached summary template to provide noteworthy examples of non-NPL sites (private or federal), if available, in member districts at the very bottom of the email.

Please submit regionally-consolidated information to John Burchette (FFRRO), Linda Gaines and Laurence Libelo (OSRTI), and Brian Schlieger (OEM) by **12 noon EDT Friday, June 1**. OLEM has requested the information by COB June 1. Please contact John or Laurence if you have any questions. Thank you. - Dana

Dana Stalcup
Deputy Director
OLEM/Office of Superfund Remediation and Technology Innovation (OSRTI)
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